# JST24C-600BW 25A TRIAC

Rev.A.1.1

## DESCRIPTION:

The JST24C-600BW triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. JST24C-600BW snubberless triac is especially recommended for use on inductive loads. From T2 terminals to external heatsink. Package TO-220C is RoHS compliant.

## MAIN FEATURES

## ORDERING INFORMATION

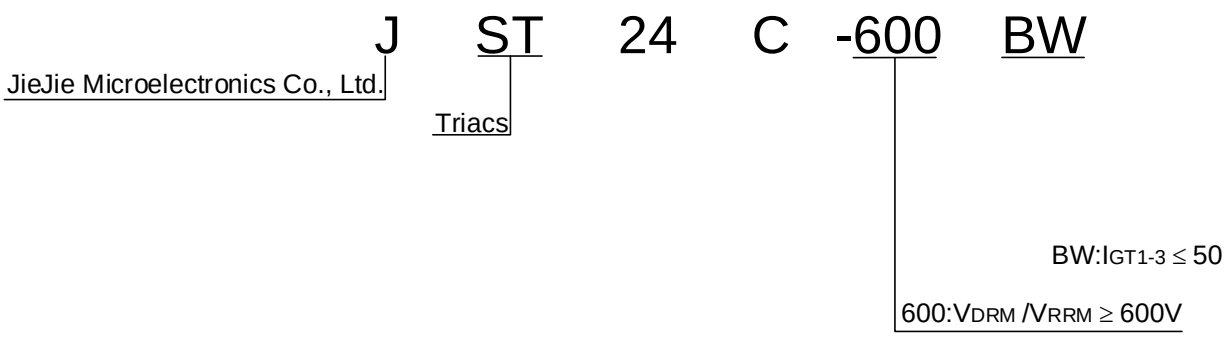
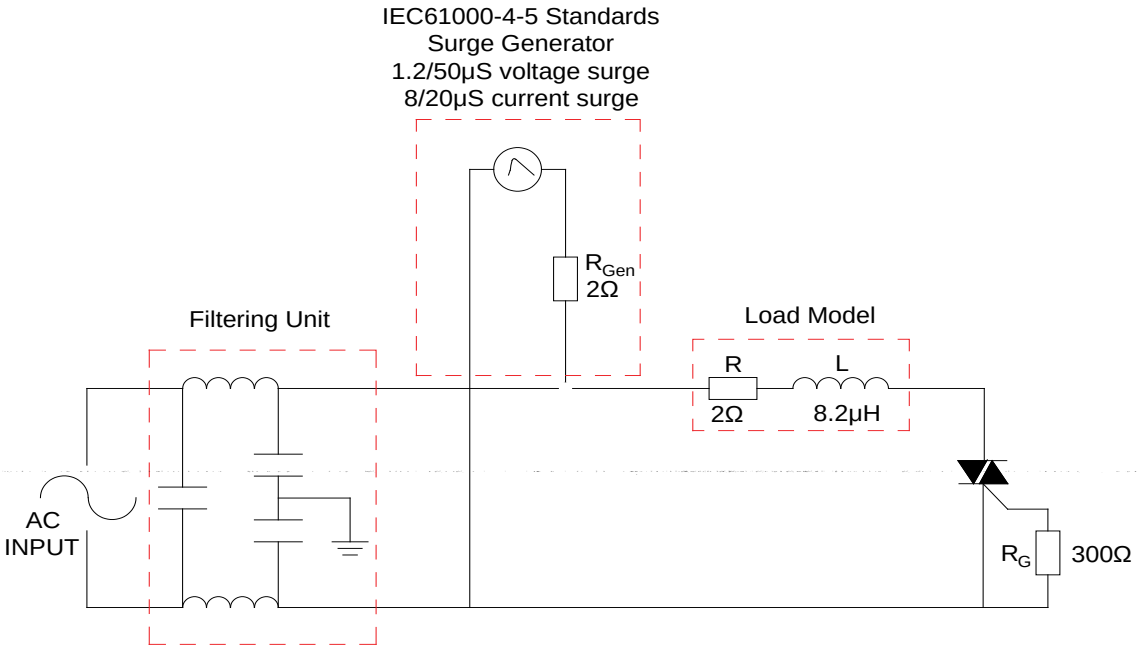


**FIG.1:** Maximum power dissipation versus RMS
onc0*C-0.00 Td [:4

FIG.7 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



## ORDERING INFORMATION

| Order code | Voltage $V_{DRM}/V_{RRM}$(V) | IGT(mA) | Package | Base qty. (pcs) | Delivery mode |
|---|---|---|---|---|---|
| | | H- I- J | | | |
| JST24C-600BW | 600 | 50 | TO-220C | 50 | Tube |

### Document Revision History

| Date | Revision | Changes |
|---|---|---|
| Apr.12, 2023 | A.1.0 | Last updated |
| Oct.15, 2025 | A.1.1 | Revise PACKAGE MECHANICAL DATA |